

Please Direct All Correspondence to Customer Number 20995

REQUEST FOR CONTINUED EXAMINATION

| | | |
|-----------|---|---|
| Applicant | : | Francis X. Canning |
| App. No | : | 10/619,796 |
| Filed | : | July 15, 2003 |
| For | : | SPARSE AND EFFICIENT BLOCK FACTORIZATION FOR INTERACTION DATA |
| Examiner | : | Herng Der Day |
| Art Unit | : | 2128 |
| Conf # | : | 7886 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Request for Continued Examination (RCE) is being made as follows:

1. Submission Required under 37 CFR 1.114:

- (X) Enclosed:
 - (X) Amendment/Reply in 11 pages.
 - (X) Information Disclosure Statement and PTO/SB/08 Equivalent in three (3) total pages (IDS and PTO/SB/08).
 - (X) Listing four (4) references.

2. Fees:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

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| FEE CALCULATION | | | | |
|----------------------|---------------|--------------|----------------------|--------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| RCE Fee | | 2801 (\$405) | | \$405 |
| Suspension of Action | | 1463 (\$130) | | \$0 |
| Total Claims | $38 - 39 = 0$ | 2202 (\$25) | $0 \times 25 = 0$ | \$0 |
| Independent Claims | $5 - 6 = 0$ | 2201 (\$105) | $0 \times 105 = 0$ | \$0 |
| Multiple Claim | | 2203 (\$185) | | \$0 |
| 1 Month Extension | | 2251 (\$60) | | \$0 |
| 2 Month Extension | | 2252 (\$230) | | \$0 |
| 3 Month Extension | | 2253 (\$525) | | \$0 |
| | | | TOTAL FEE DUE | \$405 |


3. Payment:

(X) The amount of \$405 will be paid via EFS Web.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE MARTENS OLSON & BEAR LLP

Dated: September 18, 2008



Lee W. Henderson Ph.D.
Registration No. 41,830
Attorney of Record
Customer No. 20995
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